Application No. 10/665,600 Amendment dated March 5, 2007 Reply to Office Action of December 4, 2006

AMENDMENTS TO THE DRAWINGS

Docket No.: 0630-1844P

The attached replacement sheet of drawings includes changes to Fig. 3. No new matter is involved.

Attachment:

Replacement sheet

Reply to Office Action of December 4, 2006

REMARKS

Claims 1, 3-8, and 10-13 are pending in the present application. By this reply claims 2

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and 9 have been canceled and new claim 13 has been added. Claims 1, 6 and 13 are independent.

Drawing Objection

The drawings have been objected to because of certain minor informalities pointed out

in the Office Action. To over this objection, Fig. 3 has been modified as suggested by the

Examiner in the Office Action. No new matter is involved. Accordingly, this objection to the

drawings should be withdrawn.

Allowable Subject Matter and New Claim

Claims 2 and 9 have been objected to as being dependent upon a rejected based claim,

but would be allowable if rewritten in independent form including all the limitations of the base

claim and any intervening claims.

Accordingly, without acquiescing to any of the Examiner's allegations made in

rejecting other claims, to expedite prosecution only, independent claims 1 and 6 have been

amended to incorporate therein allowable claims 2 and 9, respectively. Accordingly, independent

claims 1 and 6 and their dependent claims are allowable over the prior art record.

New claim 13 contains similar allowable subject matter indicated by the Examiner.

For instance, claim 13 recites a convergent block floating point (CBFP) for compensating

quantization noise, a feature neither taught nor suggested by the prior art record as indicated in

the Examiner's statements of reasons for allowance in the Office Action. Thus, it is believed that

claim 13 is allowable over the prior art record.

35 U.S.C. § 112, second paragraph rejection

Claims 5 and 12 have been rejected under 35 U.S.C. § 112, second paragraph, as

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being indefinite. These claims have been amended to address the informalities pointed out in the

Office Action. Accordingly, this rejection should be withdrawn.

35 U.S.C.§102(b) and §103 rejection

Claim 1 has been rejected under 35 U.S.C.§102(b) as being anticipated by Kozaki et

al. '098. Claim 1 has been rejected under 35 U.S.C.§102(b) as being anticipated by Kozaki et al.

'356. Claim 1 has been rejected under 35 U.S.C.§102(e) as being anticipated by Olofsson et al.

Claims 1, 3-8 and 10-12 have been rejected under 35 U.S.C.§102(b) as being anticipated by

Chen et al. Claims 1, 4-8 and 11-12 have been rejected under 35 U.S.C.§102(b) as being

anticipated by Andre. Claims 3 and 10 have been rejected under 35 U.S.C.§103(a) as being

unpatentable over Andre. These rejections are respectfully traversed.

Without acquiescing to any of the Examiner's allegations made in rejecting these

claims, but to advance prosecution only, independent claims 1 and 6 have been amended to

incorporate therein allowable claims 2 and 9, respectively. Accordingly, the rejections are moot

and independent claims 1 and 6 and claims 3-5, 7-8 and 10-12 dependent thereon (due the

dependencies) are patentable over the prior art of record. Reconsideration and withdrawal of the

rejections based on these reasons are respectfully requested.

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Conclusion

In view of the above amendments and remarks, Applicant believes the pending

application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present

application, the Examiner is respectfully requested to contact Esther H. Chong Reg. No. 40,953

at the telephone number of the undersigned below, to conduct an interview in an effort to

expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future

replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any

additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

Dated: March 5, 2007

Respectfully submitted,

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Docket No.: 0630-1844P

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Attachments: Replacement sheet depicting Figs. 3 and 4